Index of Claims

| Appl | icatior | n/Contr | ol No. |
|------|---------|---------|--------|
|------|---------|---------|--------|

10/743,651

Examiner

Date

Jesse A. Fenty

Applicant(s)/Patent under Reexamination

OKUSHIMA

Art Unit

2815

| √ | Rejected |
|----------|----------|
| = | Allowed |

| - | _ | (Through numeral) Cancelled | | | | | | |
|----|---|--------------------------------|--|--|--|--|--|--|
| [. | ÷ | Restricted | | | | | | |

Claim

| 2 | Non-Elected | | | | | | |
|---|--------------|--|--|--|--|--|--|
| _ | Interference | | | | | | |

| A | Appeal |
|---|----------|
| o | Objected |

| Cla | im | Doto | | | | | | _ | | |
|----------|----------------------------------------------------|----------|----------|----------|----------|--------------|----------|----------|----------|-----------------|
| LIP | | Date | | | | | | | | |
| Final | Original | 5/12/05 | | | | | | | | |
| | 1 | | | | | | | | | П |
| | 2 | | | | | | | | | М |
| | 1 2 3 4 5 | | | | | | | | | |
| | 4 | | | | | | | | | П |
| | 5 | | | | _ | | | | | П |
| | _6 7 | | | | | | | | | П |
| | 7 | | | | | | | | | |
| | 8 | | | | | | | | | |
| | 9 | | | | | | | | | |
| | 10 | | | | | | | | | |
| | 11 | | | | | | | | | |
| L | 12 | | | | | | | | | |
| | 13 | 1 | | <u> </u> | | <u> </u> | _ | _ | | Щ |
| <u> </u> | 10 11 12 13 14 15 16 17 18 | 400 | _ | \sqcup | _ | _ | _ | _ | | Ш |
| <u> </u> | 15 | ļ | _ | _ | _ | | _ | _ | | \vdash |
| | 16 | ٧ | _ | | | | <u> </u> | _ | | Ш |
| | 17 | 0 | | | | - | _ | <u> </u> | _ | \vdash |
| | 10 | 10 | | _ | | _ | <u> </u> | <u> </u> | _ | $\vdash \dashv$ |
| - | 19 | 7 | - | | - | _ | | | _ | Н |
| | 21 | 3 | | | - | _ | | - | | - |
| | 22 | J | | - | - | - | | - | - | \vdash |
| | 20 21 22 23 24 | 4004040 | _ | \vdash | \vdash | \vdash | \vdash | - | | Н |
| | 24 | ō | _ | _ | | _ | _ | | | Н |
| | 25 26 | V | | | _ | | | | | П |
| | 26 | = | | | | | | | | П |
| | 27 | = | | | | | Г | | | |
| | 28 29 | = | | | | | | | | |
| | 29 | = | | | | | | | | |
| | 30 | = | | | | | _ | | | Ш |
| | 31 32 33 | = | | | _ | | | | _ | Ш |
| | 32 | <u> </u> | | | | | | | <u></u> | Ш |
| | 33 | <u> </u> | <u> </u> | L_ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ш |
| <u> </u> | 34 35 | | | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | | Н |
| | 35 | | \vdash | ├— | <u> </u> | <u> </u> | | _ | <u> </u> | $\vdash \vdash$ |
| | 36 37 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | $\vdash\vdash$ |
| | 38 | \vdash | H | \vdash | \vdash | H | \vdash | - | \vdash | \vdash |
| | 39 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | H | \vdash | $\vdash\vdash$ |
| <u> </u> | 40 | - | - | \vdash | - | | \vdash | \vdash | \vdash | \vdash |
| | 41 | \vdash | \vdash | | \vdash | \vdash | \vdash | \vdash | \vdash | - |
| | 42 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash |
| | 43 | t | | <u> </u> | | ┢┈ | H | <u> </u> | \vdash | \vdash |
| | 44 | \vdash | T | I^- | T | Т | \vdash | | \vdash | |
| - | 45 | | | | | | | | Г | |
| | 46 | | | | | _ | Г | Г | \vdash | П |
| | 47 | | | | | | | | | П |
| | 48 | | | | | | | | | |
| | 49 | | | | | | | | | |
| | 50 | | | | | | | | | |

| Finat | Original | | | | | | | | | |
|----------|----------------|----------|----------------|----------|--------------|--------------|--------------|----------|--------------|--------------------------------------------------|
| | E 1 | _ | | - | | _ | | | | \dashv |
| ļ | 51 | | _ | _ | - | | | | | - |
| | 52 | | | \vdash | | | | | _ | \dashv |
| <u> </u> | 53 54 | | _ | _ | | | | | | Щ |
| | 54 | | | _ | | | | | | \Box |
| | 55 | | _ | _ | | | | | | |
| ļ | 56 | | | _ | | | | | | \Box |
| | 57 | | | | | | | | | |
| | 58 59 | | | | | | | | | |
| | 59 | | | | | | | | | |
| | 60 | | | | | | | | | |
| | 61 62 | | | | | | | | | |
| | 62 | | | | | | | | | |
| | 63 | | | <u> </u> | | | | | | |
| | 64 | | | | | | | | | |
| | 65 | | | | | | | | | |
| | 66 | | | | | | | | | |
| | 67 | | | | | | | | | |
| | 68 | | | _ | _ | | | | | |
| | 69 | | | | | | | | | |
| | 70 | | \vdash | | _ | | _ | | | |
| | 71 | | | | | | | | | _ |
| | 72 | | | | | | | | | |
| | 73 | | - | | | | | T | | |
| | 72 73 74 | | | | | | \vdash | | | |
| | 75 | | _ | _ | _ | _ | | _ | | \vdash |
| | 75 76 | | <u> </u> | | \vdash | \vdash | | \vdash | | |
| - | 77 | | | | | | | <u> </u> | <u> </u> | |
| | 78 | _ | \vdash | - | 1 | _ | \vdash | _ | \vdash | - |
| | 78 79 | | \vdash | | \vdash | | - | - | \vdash | - |
| - | 80 | | - | - | - | \vdash | - | | | |
| } | 81 | | <u> </u> | | - | | \vdash | <u> </u> | H | |
| - | 82 | | - | - | - | - | | - | ┢ | - |
| - | 83 | | - | - | - | - | | | - | - |
| _ | 83 84 | | - | | - | - | | | - | |
| | 85 | | - | ┢ | \vdash | - | - | | ⊢ | - |
| - | 86 | | - | - | - | | | | _ | _ |
| \vdash | 86 87 | | 1- | - | - | <u> </u> | \vdash | <u> </u> | \vdash | \vdash |
| - | 88 | | - | - | | - | | _ | _ | - |
| - | 89 | _ | ├─ | ⊢ | ⊢ | ┝ | ⊢ | \vdash | \vdash | ⊢ |
| - | 90 | _ | - | ⊢ | ⊢ | _ | - | _ | | - |
| - | | | - | ├ | ├— | | \vdash | \vdash | _ | <u> </u> |
| \vdash | 91 92 | | | ⊢ | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash |
| | | - | - | ├ | - | <u> </u> | _ | - | | - |
| - | 93 | <u> </u> | - | - | | \vdash | <u> </u> | - | \vdash | |
| - | | <u> </u> | | - | | \vdash | \vdash | \vdash | \vdash | ├- |
| - | 95 | <u></u> | - | <u> </u> | - | | | ├ | | <u> </u> |
| - | 96 | _ | - | \vdash | | - | <u> </u> | | | ├— |
| <u> </u> | 97 | <u> </u> | _ | ⊢ | - | <u> </u> | - | <u> </u> | - | |
| <u> </u> | 98 | <u> </u> | ⊢- | ├_ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ |
| | 99 | _ | <u> </u> | ├- | <u> </u> | <u> </u> | ⊢ | \vdash | <u> </u> | _ |
| į. | 100 | 1 | 1 | l l | I | l | ļ | l | l | l |

| Cla | Date | | | | | | | | | |
|-------|-----------------------------------------------|--------------------------------------------------|--------------|--------------------------------------------------|--------------------------------------------------|----------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|-----------------|
| Final | Original | | | | | | | | | |
| | 101 | | | | | | | | | \exists |
| | 102 | | | | | | | | | |
| | 102 103 | i | | | | | | | | \Box |
| | 104 | | | | | | | | | |
| | 105 | | | | | | | | | |
| | 106 | | | | | | | | | |
| | 107 108 | | L | _ | _ | _ | | | | Щ |
| | 108 | | | | | | | | | Щ |
| | 109 | | | | _ | | _ | | | - |
| | 110 111 112 | | - | | _ | | _ | | _ | Н |
| | 111 | | | - | - | _ | _ | _ | | \dashv |
| | 112 | - | <u> </u> | | ├ | | | | | \vdash |
| | 114 | \vdash | \vdash | \vdash | - | ├- | - | \vdash | <u> </u> | \vdash |
| | 115 | | - | - | | - | | - | | $\vdash\vdash$ |
| | 113 114 115 116 117 118 119 | | - | - | - | _ | - | - | \vdash | \vdash |
| | 117 | | ├ | | \vdash | - | \vdash | | \vdash | ᅥ |
| | 118 | | | | | _ | - | | | \vdash |
| | 119 | \vdash | - | \vdash | | - | - | - | | \vdash |
| | 120 | | _ | \vdash | | T | \vdash | | | П |
| | 121 122 123 | | | | | Τ | Т | | | П |
| | 122 | | | | _ | Τ | | | | |
| | 123 | | | | | | Г | | | |
| | 124 125 126 127 128 129 130 | | | | | | | | | |
| | 125 | | | | | | | | | |
| | 126 | | | | | | L | L_ | | Ш |
| • | 127 | _ | _ | _ | _ | L | _ | <u> </u> | _ | Ш |
| | 128 | | L. | L. | <u> </u> | <u> </u> | <u>_</u> | _ | <u> </u> | Щ |
| | 129 | | <u> </u> | <u> </u> | _ | ļ | | <u> </u> | _ | |
| | 130 | | | | <u> </u> | _ | <u> </u> | L | <u> </u> | Ш |
| | 131 | | | | _ | _ | _ | _ | | |
| | 132 133 | | - | <u> </u> | _ | <u> </u> | _ | | | - |
| | 133 | ├— | | ├ | | \vdash | | | ├— | $\vdash \vdash$ |
| | 134 | \vdash | - | \vdash | - | | \vdash | | \vdash | \vdash |
| | 135 136 | ├ | - | \vdash | - | \vdash | \vdash | \vdash | \vdash | \vdash |
| | 137 | | - | | - | - | - | | | \vdash |
| | 138 | | _ | ╁ | 1 | \vdash | \vdash | | \vdash | \vdash |
| | 139 | | - | | - | \vdash | | _ | | \vdash |
| | 140 | | | | | \Box | Г | \vdash | - | |
| | 141 | | T | Π | I^- | Г | Π | Ι_ | | \Box |
| | 142 | | | | | | | | | |
| | 143 | | | | | | | | | |
| | 144 | | | | | | | | | |
| | 145 | | | | | | | | | |
| | 146 | | | | | | 匚 | 匚 | | |
| | 147 | L | 匚 | | | | 匚 | | | |
| | 148 | | | L | | L | _ | 匚 | L | |
| | 149 | | | L | | L | | $oxed{\Box}$ | <u> </u> | Ш |
| | 150 | | L | | L | <u>L</u> | <u> </u> | L | L | |